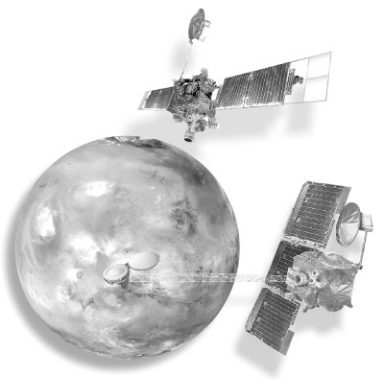
Canberra Deep Space Communication Complex

spacecraft



The Canberra Deep Space Communication Complex (CDSCC) talks with lots of different spacecraft everyday.

These spacecraft are exploring many different locations in our Solar System. Some are exploring planets and asteroids, while other study comets or watch our Sun.

Throughout the Centre, there are a number of different displays about these spacecraft and robotic probes.

Can you match the spacecraft to the place it is exploring? Try answering these questions...

1. Find the spacecraft called GALILEO.

   What planet has it been exploring? .....

   This planet has over 50 moons. Can you name four of them?

   .....

2. Find the spacecraft called MAGELLAN.

   What planet was it sent to explore? .....

   Name something that Magellan found on this planet .....

3. Find the spacecraft that is going to Saturn.

   What is the name of that spacecraft? .....

   When will arrive there? .....

   What will it study when it gets there? .....

4. Find the MARS EXPLORATION ROVER.

   How many wheels does it have? .....

   Why does the 'rover' have solar panels? .....

   How does the 'rover' see? .....

   .....

   There are two spacecraft currently in Mars' orbit. Can you name them?

   .....

5. Find the spacecraft called STARDUST.

   What will Stardust use to capture pieces of a comet? .....

   What other uses does this material have? .....

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